Vintra

FulcrumAI

The Running Man

For the past seven years, a city in a western state has been harassed by a man exposing himself to adult female runners along a popular jogging trail in town. The local police department had, at multiple times, deployed resources in an effort to identify and apprehend the suspect to no avail. Until recently, the suspect had only exposed himself to adults, which kept the case at a misdemeanor level and limited the number of resources the department could reasonably allot to tracking down the suspect. In 2017, the suspect exposed himself to a minor — catapulting the case from a misdemeanor to felony.

CLIENT CHALLENGE

Through a combination of combing through previous reports and putting up surveillance cameras, a detective was able to locate the suspect's residence. Using a combination of drop cars and pole cameras, the detective accumulated over 700 hours of surveillance footage.

In the past, the agency would not have been able to review the video in a practical amount of time — if at all. Like 98% of all surveillance footage out there, which is never reviewed, a vast portion of this crucial footage was doomed to the same result. When Vintra met the detective at a conference, he was drowning in video with no time or way to get through it all. He had a hunch he could pull critical evidence from the video surveillance if he could find a way to quickly see what mattered in the footage. Furthermore, the department was pressured to solve the case as quickly as possible due to its escalation to a felony charge and the suspect's danger to the community. Vintra offered the detective a free single-user trial of FulcrumAI, and the detective signed up on the spot.

EVEN IF THE DETECTIVE WAS ABLE TO WATCH THE VIDEO AT 4X SPEED, IT WOULD HAVE TAKEN HIM MORE THAN 23 DAYS TO REVIEW ALL OF THE FOOTAGE. THANKS TO FULCRUMAI, IT ONLY REQUIRED FOUR HOURS OF WORK.

VINTRA'S SOLUTION

In just four hours of actual work inside FulcrumAI, the suspect was identified exposing himself outside his home six times by the detective, who used the person, clothing color, and regions of interest filters to search all the videos simultaneously. Additionally, the detective identified numerous children that passed by the suspect's home on their way to and from school, providing extra evidence to support the felony charges.

Vintra

FulcrumAI

The Running Man

The detective bookmarked the detections and added them to a report created inside FulcrumAI, which included the detective's notes as well as the exact time in the specific video of each detection. The report was easily exported and delivered to the command staff shortly thereafter.

In total, over 1500 videos, amassing 743 hours, were uploaded and processed by FulcrumAI. Using the user-friendly web-based interface, the detective was able to turn what would have been an impossible amount of video to review, into four hours of work to make a felony case.

The alternative? Even if the detective was able to watch the video at 4x speed, it would have taken him more than 23 days to review all of the footage. The detective said, "Instead of the department paying salary plus overtime, at fifty-to-sixty dollars an hour or more, we can now simply set up a camera and then search the footage with FulcrumAI. It's that simple."

In this one case alone, Vintra saved the agency over $11,000 of wage spent.

FREE TRIAL

Do you want to Know What the Cameras Know?
Click the button to start your free trial today.